

USPTO Customer No. 25280

10 / 625,008

Case 2080D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED
CENTRAL FAX CENTER****JAN 18 2006**

Application of: David Drew Morris

Serial Number: 10 / 625,008

Filed: July 23, 2003

For: **CONDUIT INSERT FOR OPTICAL FIBER CABLE**Group Art Unit: 2872
Examiner: Leonidas Boutsikaris**DECLARATION UNDER 37 CFR § 1.131**Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I, David Drew Morris, declare the following:

1. I received a Bachelor of Science degree in Chemical Engineering and Business Administration from University of Alabama.
2. For the last sixteen (16) years, I have been employed by Milliken & Company, which is headquartered in Spartanburg, South Carolina, with my employment located in LaGrange, Georgia. My current position with Milliken & Company is as a Senior Development Engineer.
3. For the last six-plus (6+) years with Milliken & Company, my work has primarily focused on the development of textile innerducts for carrying cable through conduits.
4. I am the sole inventor of the above-referenced patent application.

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5. United States Patent 6,262,371, issued to Allen on July 17, 2001, describes the use of a Milliken fabric in Column 3, lines 62-63. Attached is the Milliken Style Specification Sheet for Milliken Style No. 072210 fabric referenced in the Allen patent. According to the specification, the fabric is a plain weave with 520 denier nylon warp yarns and 520 denier nylon fill yarns.
6. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-referenced application or any patent issuing thereon.

Name:


David Drew Morris

Residence:

Newnan, Georgia

Citizenship:

United States of America

Mailing Address:

7 Preswick Park
Newnan, Georgia 30265

Date:

12/12/05

BUSINESS: SPECIALTY INDUSTRIAL

PINE MOUNTAIN PLANT

PRODUCT LINE: 15

END USE: MAIL BAG

OK

DATE ISSUED: 4/24/2003		ISSUE HISTORY		FALSE		REVISION HISTORY		DATE		SUPERCEDES		BUSINESS		STYLE		PATTERN		FINISH		CUSTOMER	
MACHINE TYPE: DORMER		1. CHANGED PICKS/INCH TOLERANCE		2. CHANGED MAX ROLL LENGTH				1/3/2003 4/24/2003		2810-670 1/3/2003		07		2210		870		0002		VALWAY REVERSIDE	
PLANT STD: 240																					
WARP YARN																					
COUNT/BEAM	PLY	T.P.I.	FIBER/REIN	SUPPLIER	YARN TYPE	DESCRIPTION	SUPPLIER	LOCATION	ENDS	YD YN	YDS/YN	LBS YN	LBS YN								
										YD CLOTH	LB YN	NOV YD	NOV LB								
620	1		FIRESTONE		NYLON	T-6	PINE MT.		BODY 2252	2204	8596	0.4430	0.5177								
150	4				TEXT POLY	(ON BEAM)	CUSHMAN		RELV. 24	25	7441	0.0033	0.0044								
									TOTAL 8278	3832	8596	0.4462	0.5215								
100	3		LENO YARN						5	9	14882	0.0006	0.0007								
150	4				TEXT POLY		CUSHMAN		24	28	7441	CATCH WASTE									
FILLING YARN																					
620	1		FIRESTONE		NYLON T-6	MONOFILAMENT	PINE MT.		FILLING	PICKS	88.5	2510	9358	0.4088	0.4777						
WASTE INFORMATION																					
WARP		FILLING		CATCH		TOTAL		C/S WASTE		TOTAL WEIGHT		0.8557		1.0000							
0.0000		0.0003		0.0038		0.0007		5.0000		INCHES											
GENERAL CONSTRUCTION																					
SLASHING		WEAVE TYPE:		PLAIN		% WEAVE CONT:		14.5		SPECIFICATION		TOLERANCE									
% SLASHER STRETCH: 0		NUMBER OF PANELS:		1		% M.T.U.:		25.8		WIDTH:		88.50		88.00							
TYPE OF SIZE: N/A		PICKS/INCH:		1		M.T.F.:		1.1695		BANDS/INCH:		37.3		37.4							
WARP/BEAM LOCATION: PINE MT.		SELVAGE INFORMATION:		HEAT-CUT 2 LENO/SIDE - 6 DENTS - 2 DENT/SIDE (1200)		12 DENTS 1 DENT/BEAM (1200)				PICKS/INCH:		88.5		37.50							
SLASHING LOCATION: N/A		DRAW/DENT:		BODY: 1		SELVAGE: 2				GAUGE:		0.02		0.018							
BEAM HEAD WIDTH ("): 88.00		DW BANKS:		4						OZ/SQ. YARD:		5.70		5.30							
TYPE LOOM BEAM: 48" DORN		DENTS:		LM SELV		BODY		RM SELV		WARP TENSILE:		275		MINIMUM		4 x 6 GRAB					
S.S. / LOOM BEAM: 6100		D.P.I.:		18		2884		18		FILL TENSILE:		275		MINIMUM		4 x 6 GRAB					
WARP ID NO: 07-2210-670		% AIR SPACE:		80		25		33		% WARP CRIMP:		14.50		13.50		15.00					
		SPREAD ("):		1.00		90.57		1.00		% FILL CRIMP:		4.00		3.00		5.00					
		REED SPREAD FOR WEIGHT:		91.17						AIR PERM:		N/A		N/A		N/A					
		TOTAL REED SPREAD ("):		82.67						WIDTH ON MACHINE:				N/A		N/A					
		NUMBER OF HARNESSES:		8						PICKS/INCH ON MACHINE:				N/A		N/A					
		BODY:		4		SELV:		2													
CUSTOMER REQUIREMENTS																					
NUMBER OF BEAMS: 3		REED COMMENTS:		USE 25% AIR SPACE REED						APPROVAL											
PUT UP CODE: 073		MINIMUM CUSTOMER ROLL LENGTH:		2100						PLANT MGR		4/25/03									
BYPASS / INSPECTION: BYPASS		MAXIMUM CUSTOMER ROLL LENGTH:		2000						PPI MGR		4/24/03									
SEAM TYPE: BUTT		MINIMUM SHIPPABLE ROLL LENGTH:		2100						PPM		4/25/03									
GRADING SPEC: N/A		SHIPPABLE ROLL INCREMENT:		N/A						PILSCM		4/25/03									
AUTO-OFF: 2510		MINIMUM PIECE BETWEEN SEAMS:		100						BR. PROD MGR		4/24/03									
		MACHINE SHELL ROLL # 1:		3" PAPER						EMVRO, ENG		4/25/03									
		MACHINE SHELL ROLL # 2:								IE MGR		5/5/03									
		SHIPPING SHELL ROLL # 1:		3" PAPER						CONTROLLER		4/25/03									
		SHIPPING SHELL ROLL # 2:								LAB TECH		5/5/03									
CONTROLLED DOCUMENT IN RED UNCONTROLLED IN BLACK																					

OK
5-9-03